

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	
KLIESNER ET AL.)	Attorney Docket No.
)	72206
Serial No. NOT YET ASSIGNED)	
)	
Filing Date: HERewith)	
)	
Confirmation No. NOT YET ASSIGNED)	
)	
For: DIGITAL CLOCK RECOVERY CIRCUIT)	
EMPLOYING FIXED CLOCK)	
OSCILLATOR DRIVING FRACTIONAL)	
DELAY LINE)	
_____)	

CITATION UNDER 37 CFR §1.97

Director, U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Attached is Form PTO-1449 listing several references for consideration in the examination of the above-identified application. A copy of each reference is also enclosed. It is requested that these references be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR §1.97 and Section 609 of the MPEP.



27975

PATENT TRADEMARK OFFICE

Respectfully submitted,

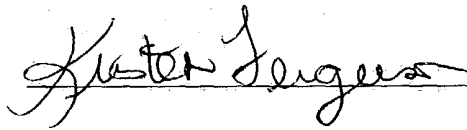
CHARLES E. WANDS
Reg. No. 25,649

Telephone: (321) 725-4760

In re Patent Application of:
KLIESNER ET AL.
Serial No. NOT YET ASSIGNED
Filed: HERewith

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, WASHINGTON, D.C. 20231, on this 15 day of July, 2003.



FORM PTO-1449
LIST OF PATENTS AND
APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: 72206

SERIAL NO.: NOT YET ASSIGNED

FILING DATE: HEREWITH

APPLICANT: KLIESNER ET AL.

GROUP: NOT YET ASSIGNED

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes -- No
	AM						
	AN						
	AO						
	AP						

OTHER ART

(Including Author, Title, Date, Pertinent Pages, etc.)

	AQ	Lars Erup, Floyd M. Gardner, And Robert A. Harris. Interpolation in digital modems - Part II: Implementation and performance. IEEE Transactions on Communication, 41(6):998-1008, June 1993
	AR	Timo I. Laasko, Vesa Valimaki, Matti Karjalainen, and Unto K. Laine. Splitting the unit delay. IEEE Signal Processing Magazine, Pages 30-60, January 1996.
	AS	Heinrich Meyer, Marc Moeneclaey, and Stefan A. Fechtel. Digital Communication Receivers: synchronization, channel estimation and signal processing. John Wiley & Sons, 1998.

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;
* Draw line through citation if not in conformance and not considered. Include copy of this form
with next communication to applicant.

Case No. 72206

**ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231**

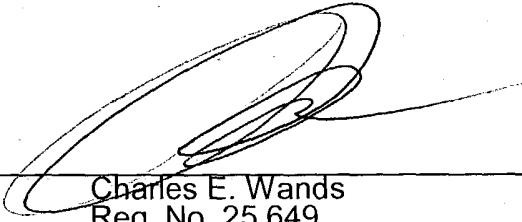
In re Application of: **KLIESNER ET AL.**
Serial No.: **NOT YET ASSIGNED**
Filed: **HEREWITH**
For: **DIGITAL CLOCK RECOVERY CIRCUIT EMPLOYING FIXED
CLOCK OSCILLATOR DRIVING FRACTIONAL DELAY LINE**

Sir:

Transmitted herewith is an INFORMATION DISCLOSURE STATEMENT in the above-identified application.

1. ☒ This IDS is submitted under 37 C.F.R. ' 1.97. No fee is required.
2. ☐ This IDS is submitted under 37 C.F.R. ' 1.97(c). Enclosed is a check in the amount of \$ 180.00.
3. ☐ This IDS is submitted under 37 C.F.R. ' 1.97(c) and (e). No fee is required.
4. ☐ This IDS is submitted under 37 C.F.R. ' 1.97(d) and (e). Enclosed is a check in the amount of \$ 130.00 to cover the petition fee.
5. ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.

Date: July 15, 2003



Charles E. Wands
Reg. No. 25,649



27975

PATENT TRADEMARK OFFICE

Telephone: (321) 725-4760